

12/27/00

JC961 U.S. PTO

12-28-00

A

PTO/SB/05 (11-00)

Please type a plus sign (+) inside this box → ☒

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	D7751
First Inventor	Stephen W. Day
Title	FIBER REINFORCED COMPOSITE...
Express Mail Label No.	EL200620129US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 45]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
5. Oath or Declaration [Total Pages 2]
- a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
- b. ☐ (for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____

Prior application information:

Examiner: _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS☐ Customer Number or Bar Code Labelor ☒ Correspondence address below

Name	Alan F. Meckstroth, Esq.				
	Jacox, Meckstroth & Jenkins				
Address	2310 Far Hills Bldg., Suite 2				
City	Dayton	State	Ohio	Zip Code	45419-1575
Country	US	Telephone	937 298-2811	Fax	298-7418

Name (Print/Type)	Alan F. Meckstroth	Registration No. (Attorney/Agent)	22,607
Signature	<i>Alan F. Meckstroth</i>	Date	12/27/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

JACOX, MECKSTROTH & JENKINS

ATTORNEYS AT LAW

PATENT, TRADEMARK & COPYRIGHT MATTERS

2310 FAR HILLS BUILDING

DAYTON, OHIO 45419-1575

TELEPHONE
937/298-2811

FACSIMILE
937/298-7418

December 27, 2000

Box PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

EXPRESS MAIL NO.
EL200620129US

Sir:

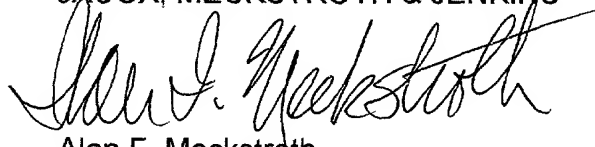
Enclosed is a patent application identified as follows:

Inventors	:	Stephen W. Day, Daniel M. Hutcheson & G. Scott Campbell	
Title	:	FIBER REINFORCED COMPOSITE CORES AND PANELS	
Docket No.	:	7751	
Related Application	:	SN 60/173,265 Filed December 28, 1999 and SN 60/235,292 Filed September 26, 2000	
Specification	:	45 pages (including 38 claims) and an Abstract	
Drawings	:	10 Sheets	
Declarations	:	Patent Application Declaration	
Check	:	For the filing fee computed as follows:	
		Basic Fee	\$355.00
		Additional Fees:	
		Total number of claims (38) in excess of 20, 18 times \$9	<u>162.00</u>
		Number of independent claims (6) minus 3, times \$40	<u>120.00</u>
		Total Filing Fee Enclosed	<u>\$637.00</u>
Assignee	:	Webcore Technologies, Inc.	
Suggested Class	:	Class 428, Subclass 56	

The Commissioner is hereby authorized to charge any additional fees which may be required during pendency of this application and are not otherwise paid for when due, or credit any overpayment, to Account No. 10-0220.

Respectfully submitted,

JACOX, MECKSTROTH & JENKINS



Alan F. Meckstroth
Reg. No. 22,607

AFM:pm
Enclosures

12/27/00
JC961 U.S. PTO

PTO/SB/17 (12/99)

<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2000</h3> <p style="font-size: small; margin: 5px 0;">Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.</p>		<p><i>Complete if Known</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Application Number</td><td></td></tr> <tr><td>Filing Date</td><td></td></tr> <tr><td>First Named Inventor</td><td>Stephen W. Day</td></tr> <tr><td>Examiner Name</td><td></td></tr> <tr><td>Group / Art Unit</td><td></td></tr> <tr><td>Attorney Docket No.</td><td>D7751</td></tr> </table>		Application Number		Filing Date		First Named Inventor	Stephen W. Day	Examiner Name		Group / Art Unit		Attorney Docket No.	D7751
Application Number															
Filing Date															
First Named Inventor	Stephen W. Day														
Examiner Name															
Group / Art Unit															
Attorney Docket No.	D7751														
<p>TOTAL AMOUNT OF PAYMENT (\$)637</p>															

<p>METHOD OF PAYMENT (check one)</p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: 10-0220</p> <p>Deposit Account Name: ALAN F. MECKSTROTH</p> <p><input checked="" type="checkbox"/> Charge any additional fees required under 37 CFR 1.16 and 1.17 to Deposit Account 10-0220</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p> <p style="text-align: center;">FEE CALCULATION</p> <p>1. BASIC FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> </tr> </thead> <tbody> <tr><td>101 690</td><td>201 345</td><td>Utility filing fee</td><td></td><td>355</td></tr> <tr><td>106 310</td><td>206 155</td><td>Design filing fee</td><td></td><td></td></tr> <tr><td>107 480</td><td>207 240</td><td>Plant filing fee</td><td></td><td></td></tr> <tr><td>108 690</td><td>208 345</td><td>Reissue filing fee</td><td></td><td></td></tr> <tr><td>114 150</td><td>214 75</td><td>Provisional filing fee</td><td></td><td></td></tr> <tr><td colspan="4">SUBTOTAL (1)</td><td>(\$)</td><td>355</td></tr> </tbody> </table> <p>2. EXTRA CLAIM FEES</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>38</td> <td>-20** = 18</td> <td>9</td> <td>162</td> </tr> <tr> <td>6</td> <td>-3** = 3</td> <td>40</td> <td>120</td> </tr> <tr> <td colspan="4">Multiple Dependent</td> </tr> </tbody> </table> <p><small>**or number previously paid, if greater; For Reissues, see below</small></p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> </tr> </thead> <tbody> <tr><td>103 18</td><td>203 9</td><td>Claims in excess of 20</td><td></td><td></td></tr> <tr><td>102 78</td><td>202 39</td><td>Independent claims in excess of 3</td><td></td><td></td></tr> <tr><td>104 260</td><td>204 130</td><td>Multiple dependent claim, if not paid</td><td></td><td></td></tr> <tr><td>109 78</td><td>209 39</td><td>** Reissue independent claims over original patent</td><td></td><td></td></tr> <tr><td>110 18</td><td>210 9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td><td></td></tr> <tr><td colspan="4">SUBTOTAL (2)</td><td>(\$)</td><td>282</td></tr> </tbody> </table>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	101 690	201 345	Utility filing fee		355	106 310	206 155	Design filing fee			107 480	207 240	Plant filing fee			108 690	208 345	Reissue filing fee			114 150	214 75	Provisional filing fee			SUBTOTAL (1)				(\$)	355	Total Claims	Extra Claims	Fee from below	Fee Paid	38	-20** = 18	9	162	6	-3** = 3	40	120	Multiple Dependent				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	103 18	203 9	Claims in excess of 20			102 78	202 39	Independent claims in excess of 3			104 260	204 130	Multiple dependent claim, if not paid			109 78	209 39	** Reissue independent claims over original patent			110 18	210 9	** Reissue claims in excess of 20 and over original patent			SUBTOTAL (2)				(\$)	282	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> </tr> </thead> <tbody> <tr><td>105 130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td></td><td></td></tr> <tr><td>127 50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td><td></td></tr> <tr><td>139 130</td><td>139 130</td><td>Non-English specification</td><td></td><td></td></tr> <tr><td>147 2,520</td><td>147 2,520</td><td>For filing a request for reexamination</td><td></td><td></td></tr> <tr><td>112 920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td><td></td></tr> <tr><td>113 1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td><td></td></tr> <tr><td>115 110</td><td>215 55</td><td>Extension for reply within first month</td><td></td><td></td></tr> <tr><td>116 380</td><td>216 190</td><td>Extension for reply within second month</td><td></td><td></td></tr> <tr><td>117 870</td><td>217 435</td><td>Extension for reply within third month</td><td></td><td></td></tr> <tr><td>118 1,360</td><td>218 680</td><td>Extension for reply within fourth month</td><td></td><td></td></tr> <tr><td>128 1,850</td><td>228 925</td><td>Extension for reply within fifth month</td><td></td><td></td></tr> <tr><td>119 300</td><td>219 150</td><td>Notice of Appeal</td><td></td><td></td></tr> <tr><td>120 300</td><td>220 150</td><td>Filing a brief in support of an appeal</td><td></td><td></td></tr> <tr><td>121 260</td><td>221 130</td><td>Request for oral hearing</td><td></td><td></td></tr> <tr><td>138 1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td></td><td></td></tr> <tr><td>140 110</td><td>240 55</td><td>Petition to revive - unavoidable</td><td></td><td></td></tr> <tr><td>141 1,210</td><td>241 605</td><td>Petition to revive - unintentional</td><td></td><td></td></tr> <tr><td>142 1,210</td><td>242 605</td><td>Utility issue fee (or reissue)</td><td></td><td></td></tr> <tr><td>143 430</td><td>243 215</td><td>Design issue fee</td><td></td><td></td></tr> <tr><td>144 580</td><td>244 290</td><td>Plant issue fee</td><td></td><td></td></tr> <tr><td>122 130</td><td>122 130</td><td>Petitions to the Commissioner</td><td></td><td></td></tr> <tr><td>123 50</td><td>123 50</td><td>Petitions related to provisional applications</td><td></td><td></td></tr> <tr><td>126 240</td><td>126 240</td><td>Submission of Information Disclosure Stmt</td><td></td><td></td></tr> <tr><td>581 40</td><td>581 40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td><td></td></tr> <tr><td>146 690</td><td>246 345</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td><td></td></tr> <tr><td>149 690</td><td>249 345</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td></tr> <tr><td colspan="5">Other fee (specify) _____</td></tr> <tr><td colspan="4">SUBTOTAL (3)</td><td>(\$)</td><td></td></tr> </tbody> </table> <p><small>* Reduced by Basic Filing Fee Paid</small></p>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	105 130	205 65	Surcharge - late filing fee or oath			127 50	227 25	Surcharge - late provisional filing fee or cover sheet			139 130	139 130	Non-English specification			147 2,520	147 2,520	For filing a request for reexamination			112 920*	112 920*	Requesting publication of SIR prior to Examiner action			113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action			115 110	215 55	Extension for reply within first month			116 380	216 190	Extension for reply within second month			117 870	217 435	Extension for reply within third month			118 1,360	218 680	Extension for reply within fourth month			128 1,850	228 925	Extension for reply within fifth month			119 300	219 150	Notice of Appeal			120 300	220 150	Filing a brief in support of an appeal			121 260	221 130	Request for oral hearing			138 1,510	138 1,510	Petition to institute a public use proceeding			140 110	240 55	Petition to revive - unavoidable			141 1,210	241 605	Petition to revive - unintentional			142 1,210	242 605	Utility issue fee (or reissue)			143 430	243 215	Design issue fee			144 580	244 290	Plant issue fee			122 130	122 130	Petitions to the Commissioner			123 50	123 50	Petitions related to provisional applications			126 240	126 240	Submission of Information Disclosure Stmt			581 40	581 40	Recording each patent assignment per property (times number of properties)			146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))			149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))			Other fee (specify) _____					Other fee (specify) _____					SUBTOTAL (3)				(\$)	
Large Entity		Small Entity		Fee Description			Fee Paid																																																																																																																																																																																																																																																								
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)																																																																																																																																																																																																																																																												
101 690	201 345	Utility filing fee		355																																																																																																																																																																																																																																																											
106 310	206 155	Design filing fee																																																																																																																																																																																																																																																													
107 480	207 240	Plant filing fee																																																																																																																																																																																																																																																													
108 690	208 345	Reissue filing fee																																																																																																																																																																																																																																																													
114 150	214 75	Provisional filing fee																																																																																																																																																																																																																																																													
SUBTOTAL (1)				(\$)	355																																																																																																																																																																																																																																																										
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																																																																																												
38	-20** = 18	9	162																																																																																																																																																																																																																																																												
6	-3** = 3	40	120																																																																																																																																																																																																																																																												
Multiple Dependent																																																																																																																																																																																																																																																															
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																																										
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)																																																																																																																																																																																																																																																												
103 18	203 9	Claims in excess of 20																																																																																																																																																																																																																																																													
102 78	202 39	Independent claims in excess of 3																																																																																																																																																																																																																																																													
104 260	204 130	Multiple dependent claim, if not paid																																																																																																																																																																																																																																																													
109 78	209 39	** Reissue independent claims over original patent																																																																																																																																																																																																																																																													
110 18	210 9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																													
SUBTOTAL (2)				(\$)	282																																																																																																																																																																																																																																																										
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																																										
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)																																																																																																																																																																																																																																																												
105 130	205 65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																																													
127 50	227 25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																																																													
139 130	139 130	Non-English specification																																																																																																																																																																																																																																																													
147 2,520	147 2,520	For filing a request for reexamination																																																																																																																																																																																																																																																													
112 920*	112 920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																													
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																													
115 110	215 55	Extension for reply within first month																																																																																																																																																																																																																																																													
116 380	216 190	Extension for reply within second month																																																																																																																																																																																																																																																													
117 870	217 435	Extension for reply within third month																																																																																																																																																																																																																																																													
118 1,360	218 680	Extension for reply within fourth month																																																																																																																																																																																																																																																													
128 1,850	228 925	Extension for reply within fifth month																																																																																																																																																																																																																																																													
119 300	219 150	Notice of Appeal																																																																																																																																																																																																																																																													
120 300	220 150	Filing a brief in support of an appeal																																																																																																																																																																																																																																																													
121 260	221 130	Request for oral hearing																																																																																																																																																																																																																																																													
138 1,510	138 1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																													
140 110	240 55	Petition to revive - unavoidable																																																																																																																																																																																																																																																													
141 1,210	241 605	Petition to revive - unintentional																																																																																																																																																																																																																																																													
142 1,210	242 605	Utility issue fee (or reissue)																																																																																																																																																																																																																																																													
143 430	243 215	Design issue fee																																																																																																																																																																																																																																																													
144 580	244 290	Plant issue fee																																																																																																																																																																																																																																																													
122 130	122 130	Petitions to the Commissioner																																																																																																																																																																																																																																																													
123 50	123 50	Petitions related to provisional applications																																																																																																																																																																																																																																																													
126 240	126 240	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																													
581 40	581 40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																													
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																																													
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																																													
Other fee (specify) _____																																																																																																																																																																																																																																																															
Other fee (specify) _____																																																																																																																																																																																																																																																															
SUBTOTAL (3)				(\$)																																																																																																																																																																																																																																																											

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	ALAN F. MECKSTROTH	Registration No. (Attorney/Agent)	22,607
Signature	<i>Alan F. Meckstroth</i>	Telephone	937-298-2811
		Date	12/27/00